

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(c)**

**Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR § 1.98, the patents, publications and other information listed on the enclosed Form PTO-1449.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Depositor's Name: Theresa Badet
(type or print name)

Signature: Gheen Radit

Date: February 5, 2004

The references submitted herewith are those of which Applicants are aware, which they believe may be material to the examination of this application and, with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references identified may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application, unless specifically designated as such. Additionally, the filing of this Information Disclosure Statement shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

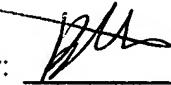
In accordance with 37 CFR § 1.97(b)(3), this Information Disclosure Statement is being submitted before mailing of the first Office Action on the merits.

A list of the references is set forth on Form PTO-1449, which is enclosed herewith, along with a copy of the cover page of each cited reference. If Examiner prefers a hard copy of each reference, please contact the undersigned and a full copy of the reference will be forwarded. Applicants respectfully request that the Examiner return to Applicants a copy of the Form PTO-1449 indicating consideration of the references cited thereon.

Applicants do not believe that any fees are due. If, however, it is determined that fees are owed, Applicants hereby authorize that such fees be charged to Deposit Account No. 17-0026.

Respectfully submitted,

Dated: February 5, 2004

By: 

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE | | | | | | | | | | ATTY. DOCKET NO. 030416 | SERIAL NO. Unknown |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i> | | | | | | | | | | APPLICANT Yue Wu | |
| DATE MAILED: February 5, 2004 | | | | | | | | | | FILING DATE February 5, 2004 | GROUP Unknown |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | Ref No | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|--------|-----------------|---|---|---|---|---|---|----------|-------------------------|-------|-----------|----------------------------|
| | A1 | 3 | 0 | 5 | 0 | 6 | 9 | 3 | 08/21/62 | D.V. Sinninger | | | |
| | A2 | 3 | 1 | 1 | 9 | 0 | 7 | 9 | 01/21/64 | E.O. Keizer | | | |
| | A3 | 3 | 4 | 1 | 6 | 1 | 0 | 0 | 12/10/68 | F.W. Kruse, Jr., et al. | | | |
| | A4 | 3 | 6 | 1 | 9 | 8 | 0 | 3 | 11/09/71 | Klein et al. | | | |
| | A5 | 3 | 8 | 5 | 7 | 1 | 1 | 0 | 12/24/74 | Grebene | | | |
| | A6 | 3 | 8 | 6 | 7 | 7 | 0 | 6 | 02/18/75 | Gili | | | |
| | A7 | 4 | 6 | 3 | 3 | 1 | 9 | 7 | 12/30/86 | Vanderspool, III | | | |
| | A8 | 4 | 7 | 6 | 3 | 0 | 8 | 6 | 08/09/88 | Haight et al. | | | |
| | A9 | 4 | 8 | 5 | 1 | 7 | 8 | 9 | 07/25/89 | Dobos | | | |
| | A10 | 4 | 9 | 2 | 1 | 4 | 6 | 7 | 05/01/90 | Lax | | | |
| | A11 | 4 | 9 | 7 | 8 | 9 | 3 | 0 | 12/18/90 | Suter | | | |
| | A12 | 5 | 1 | 7 | 9 | 7 | 2 | 5 | 01/12/93 | Camp, Jr., et al. | | | |
| | A13 | 5 | 4 | 1 | 8 | 5 | 0 | 3 | 05/23/95 | Glazebrook | | | |
| | A14 | 5 | 4 | 6 | 3 | 3 | 6 | 0 | 10/31/95 | Buoli et al. | | | |
| | A15 | 5 | 6 | 2 | 7 | 4 | 9 | 8 | 05/06/97 | Meyer | | | |
| | A16 | 5 | 7 | 5 | 7 | 2 | 4 | 4 | 05/26/98 | Nonaka et al. | | | |
| | A17 | 5 | 7 | 8 | 9 | 9 | 8 | 6 | 08/04/98 | Drost et al. | | | |
| | A18 | 5 | 9 | 1 | 2 | 5 | 9 | 5 | 06/15/99 | Ma et al. | | | |
| | A19 | 5 | 9 | 7 | 3 | 5 | 7 | 3 | 10/26/99 | Iravani et al. | | | |
| | A20 | 6 | 3 | 0 | 8 | 0 | 5 | 5 | 10/23/01 | Welland et al. | | | |
| | A21 | 6 | 4 | 4 | 5 | 2 | 5 | 7 | 09/03/02 | Cox et al. | | | |
| | A22 | 6 | 5 | 6 | 3 | 3 | 8 | 8 | 05/13/03 | Masenas et al. | | | |
| | A23 | 6 | 5 | 7 | 4 | 2 | 8 | 8 | 06/03/03 | Welland et al. | | | |
| | A24 | 0 | 1 | 4 | 9 | 4 | 3 | 4 | 10/17/02 | Toncich et al. | | | |
| | A25 | 0 | 0 | 3 | 0 | 4 | 9 | 7 | 02/13/03 | Duncan et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | Ref No | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | NAME | CLASS | SUB CLASS |
|------------------|--------|-----------------|---|---|---|---|---|---|----------|---------|------|-------|-----------|
| | B1 | 0 | 7 | 3 | 5 | 6 | 9 | 3 | 10/02/96 | EP | | | |
| | B2 | 1 | 1 | 8 | 9 | 3 | 5 | 1 | 03/20/02 | EP | | | |
| | B3 | 7 | 1 | 2 | 3 | 3 | 2 | 7 | 05/12/95 | JP | | | |
| | B4 | | | | | | | | | | | | |
| | B5 | | | | | | | | | | | | |
| | B6 | | | | | | | | | | | | |
| | B7 | | | | | | | | | | | | |

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Page, Etc.*)

| | | |
|---|--|--|
| C1 | | DeVito, Lawrence (2003) Unusual clock recovery architecture ameliorates SONET jitter tradeoff. Presented at University of California Berkeley. |
| | | |
| C2 | | McMahill, et al. (2002) Automatic calibration of modulated frequency synthesizers. IEEE Transactions on Circuits and Systems 49(5):301-311. |
| | | |
| EXAMINER | | DATE CONSIDERED |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |